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FOREIGN PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document		Name of Patent or Application of Child Document	Date of Publication of Child Document YYYY-MM-DD	Pages, Columns, Lines, Where References Forwarded or Relevant Figures Appear
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BU		JP	07-130652		05/19/1995	AB

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BU		R. Shimokawa et al., <i>Characterization of High-Efficiency Cast-Si Solar Cell Wafers by MBIC Measurement</i> , Japanese Journal of Applied Physics, Volume 27, No. 5, May, 1988, pp. 751-758	
BU		H. Furue et al., <i>P-78: Characteristics and Driving Scheme of Polymer-Stabilized Monostable FLCD Exhibiting Fast Response Time and High Contrast Ratio with Gray-Scale Capability</i> , SID, 1998, pp. 782-785.	
BU		T. Yoshida, <i>33.2: A Full-Color Thresholdless Antiferroelectric LCD Exhibiting Wide Viewing Angle with Fast Response Time</i> , SID Digest, 1997, pp. 841-844.	
BU		H. Dorin, et al., <i>Chemistry the Study of Matter</i> , Prentice Hall, Fourth Edition, 1992, p. 532.	
BU		Y. Aya, et al., <i>Improvement of SPC Poly-Si Film Using the ELA Method</i> , 1997 International Workshop on Active-Matrix Liquid-Crystal Displays, September 11-12, 1997, pp. 167-170.	
BU		H. Abe, et al., <i>High-Performance Poly-Crystalline Silicon TFTs Fabricated Using the SPC and ELA Methods</i> , 1998 International Workshop on Active-Matrix Liquid-Crystal Displays, July 9-10, 1998, pp. 85-88.	
BU		S. Inui, et al., <i>Thresholdless Antiferroelectricity in Liquid Crystals and its Application Displays</i> , J. Mater. Chem., 1996, pp. 671-673	

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